

BID OPENING: AUGUST 16, 2000.

BIDS SHALL BE PUBLICLY OPENED AT 11:00 A.M., PREVAILING WASHINGTON, D.C. TIME.

ANY QUESTIONS BEFORE AWARD CONCERNING SPECIFICATIONS CALL EMERSON SUNIEGA. AFTER AWARD, REFER ALL QUESTIONS TO YOUR CONTRACT ADMINISTRATOR WHOSE NAME APPEARS IN THE UPPER PORTION OF THE PURCHASE ORDER. (202) 512-0307. NO COLLECT CALLS.

### **FAX SPECIFICATIONS**

U.S. Government Printing Office (GPO)  
Washington, D.C.

**GPO CONTRACT TERMS:** Any contract which results from this Invitation for Bid will be subject to GPO Contract Terms (GPO Publication 310.2, effective December 1, 1987 (Rev. 5-99)) and Quality Assurance Through Attributes Program for Printing and Binding (GPO Publication 310.1, effective May 1979 (Rev. 4-96)).

**Note:** Printing specifications will utilize dual dimensions. The product measurements will be stated with metric dimensions first, then followed in parenthesis by the inch/pound equivalent. At a future date, metric measurements will be used exclusively in all specifications.

**PRODUCT:** 532 page Smyth sewn publication, case-bound with printed endleaves and dust cover. Individual mailing containers required on partial quantity.

**TITLE:** The Legacy of the White Oak Laboratory.

**QUANTITY:** 1,899 copies, plus one complete set of negatives and stamping dies.

**TRIM SIZE:** Text -- 168 x 248 mm (6-5/8 x 9-3/4"), bind on 248 mm (9-3/4") dimension;  
Case -- 178 x 254 mm (7 x 10");  
Dust cover -- 610 (approx.) x 254 mm (24 x 10").

**GOVERNMENT TO FURNISH:** One Iomega 100 MB Zip cartridge and one Iomega JAZ 1 GB cartridge containing all files/fonts, produced with MacIntosh Power Computing 225, 8.0, IBM compatible Windows 98, Freehand 8.0, PageMaker 6.5, and Photoshop 5.0. CMYK color system. Native application format. Laser proofs. All illustrations are to be output directly from furnished cartridge/diskette. GPO Form 952, Desktop Publishing -- Disk Information.

Sample from a similar printing to be used as a general guide.

GPO Form 892 proof/prior to production sample label.

One reproduction proof, Form 905 with labeling and marking specifications.

Identification markings such as register marks, ring folios, rubber stamped jacket numbers, commercial identification marks of any kind, etc., except GPO imprint, form number, and revision date, carried on copy or film, must not print on finished product.

**CONTRACTOR TO FURNISH:** All materials and operations, other than those listed under "Government to

Furnish," necessary to produce the product(s) in accordance with these specifications.

**FILMS:** The contractor must make all films required, from furnished files. Prior to image processing, the contractor is responsible for checking files contained on the furnished electronic media to insure that such features as bleeds, register marks, and correct file output selection have been provided for, so as to correctly generate films for printing. The contractor must supply necessary trapping. Films must be generated on high resolution image processors.

**PROOFS:** One set of composite laminated proofs of all halftones (on 121 pages scattered throughout, from page E to 473) laminated on actual stock.

One set of one-piece laminated or electrophotography color proofs of dust cover, These proofs must have illustrations and text matter composited. Sublimation, inkjet, photographic, and overlay color proofs are not acceptable. The color proofs should have color control bars, tint patches and dot gain scale (such as, Brunner, GATF, GRETAG, or RIT) repeated across sheet.

Two sets of composite Dylux or similar proofs of entire publication in book form.

**Paper Samples:** Contractor to submit a minimum of ten 216 x 279 mm (8-1/2 x 11") sheets of text paper to be used in the production run.

Submit proofs together with furnished media directly to Naval Surface Warfare Center, Dahlgren Division, 17320 Dahlgren Road, Dahlgren, VA 22448-5100, Attn: P.O.C. Mr. Ramsey Johnson. Deliver before 2:00 pm workdays. Package must be prominently marked "PROOFS". Contractor must call GPO Contract Compliance Section @ 202-512-0520 immediately upon sending/delivering proofs and immediately upon receiving the returned proofs back from the department.

The contractor must not print prior to receipt of an "OK to print."

**STOCK/PAPER:** The specifications of all paper furnished must be in accordance with those listed herein or listed for the corresponding JCP Code numbers in the "Government Paper Specification Standards No. 11" dated February 1999.

**Text:** Cream White Uncoated Permanent Book, grammage 90 g/m<sup>2</sup> (basis weight: 60 lbs per 500 sheets, 25 x 38"), equal to JCP Code A270. All text paper used in each copy must be of a uniform shade.

**Dust Cover:** White No. 1 Coated Text, Dull-Finish, grammage 120 g/m<sup>2</sup> (basis weight: 80 lbs per 500 sheets, 25 x 38"), equal to JCP Code A261, except for acidity, pH value of coating shall average not less than 7.5.

**Endleaves:** White Machine Finish Book End Paper, grammage 120 g/m<sup>2</sup> (basis weight: 80 lbs per 500 sheets, 25 x 38"), equal to JCP Code A50, except for acidity, pH value shall average not less than 7.5. All endleaf paper must have the grain parallel to the spine.

**Case-bound Cover:** Pajco 239 Blue, Shoe (26), 8 pt. thickness, Semi Bright Finish.

**Book Cover Board:** 2.5 mm (0.098") thick, equal to JCP Code R30.

**PRINTING:** Cover 1 & spine stamp, see "BINDING". Endleaves print one side only in an overall halftone in a match of Pantone 404 gray (different images for front & back endleaves). Dust cover prints one side only in 4-color process. Dust cover must be printed on a press capable of printing four colors in a single pass through the press (minimum four printing units). Text prints head-to-head in black. Halftones print on 121 pages scattered throughout (from page E to 473). Contractor to match the final OK'd proofs or press sheets.

Coating (dust cover only): Spot coat the two 4-color process illustrations (approximately 102 x 76 mm [4 x 3"] each) and oak leaves with a UV clear gloss liquid coating and spot coat background clear, non-yellowing dull varnish.

Format: Cover 1 & spine stamps, covers 2 thru 4 are blank. Face only dust cover prints and stamps. Front and back endleaves -- Pages 2 & 3 print, pages 1 & 4 are blank. Text pages A-F, i-xx and 1-506, with pages C and 504-506 blank.

**PRESS SHEET INSPECTION:** Final makeready press sheets will be inspected and approved at the contractor's plant for the purpose of establishing specified standards for use during the actual press run. Upon approval of the sheets, contractor is charged with maintaining those standards throughout the press run (within QATAP tolerances when applicable) and with discarding all makeready sheets that preceded approval. See GPO Publication 315.3 (Guidelines for Contractors Holding Press Sheet Inspections) issued September 1991. Note: A press sheet inspection is for the purpose of setting specific standards that are to be maintained throughout the entire run. It does not constitute a prior approval of the entire run.

Press sheets must contain control bars for each color of ink on the sheet. Control bars must be placed parallel to the press's ink rollers. The control bars must show areas consisting of 5 x 5 mm (3/16 x 3/16") minimum solid color patches; tint patches of 25, 50, and 75%; dot gain scale (such as, BRUNNER, GATF, GRETAG, or RIT); and gray balance patches for process color (if applicable). These areas must be repeated across the entire press sheet.

**MARGINS:** Dust cover bleeds top & bottom (common) and left. Endleaves have uncommon bleed on all sides. Adequate gripper for balance, follow output.

**BINDING:** Reinforce the endleaves and the first and last signatures with strips of ungummed, sized cotton cloth extending 6 mm (1/4") on inner side of the signatures and 25 mm (1") on the printed endleaves. Smyth (signature) sew, trim 3 sides, round, back, and headband (blue & white). Reinforce back with crash and strong paper liner. Case bind with suitable squares.

**Stamping:** Stamp front cover and spine of casebound cover and dust cover in imitation gold (equivalent to Transfer Print's 421). Stamping must have solid impressions--no picking, pinholes, or filled letters. Approximate stamping area: Casebound front cover 51 mm diameter (2") and dust cover/"cover 1" 117 x 25 mm (4-5/8 x 1"); casebound & dust cover spines (identical spine images) 32 x 191 mm (1-1/4 x 7-1/2"), reads down. Contractor must make required stamping dies from electronic files.

Soft fold ends of dust cover, wrap one copy around each case-bound book, and tuck ends between cover and text.

**Advance Samples:** Prior to binding of the total production quantity, the contractor must submit two fully completed advance sample copies for final approval. Samples must be printed and case-bound, covers stamped, with printed/stamped dust covers inserted.

The contractor is cautioned that in the event of rejection or alteration of the advance samples the GPO will consider production costs only up to and including presswork. If the contractor continues production beyond presswork without approval of the GPO, he does so at his own risk. Submit advance samples to: U.S. Government Printing Office, Contract Management Division, Contract Compliance Section (PPSC), Washington, D.C. 20401. These samples must be identified as "Advance Copies, Jacket 468-842". Contractor must not bind prior to receipt of "OK to Bind".

**PACKING:** For 750 copies -- Pack individually in one-piece mailing containers. Pack all copies with suitable, uniform quantities in shipping containers and identify. Pallets are required.

**LABELING AND MARKING** (package and/or container label): Reproduce shipping container label from furnished repro, fill in appropriate blanks and attach to shipping containers.

**QUALITY ASSURANCE LEVELS AND STANDARDS:** The following levels and standards shall apply to these specifications:

**Product Quality Levels:**

- (a) Printing Attributes -- Level II.
- (b) Finishing Attributes -- Level II.

**Inspection Levels** (from ANSI/ASQC Z1.4):

- (a) Non-destructive Tests-- General Inspection Level I.
- (b) Destructive Tests -- Special Inspection Level S-2.

**Specified Standards:** The specified standards for the attributes requiring them shall be:

	<u>Attribute</u>	<u>Specified Standard</u>
P-7.	Type Quality and Uniformity	O.K. Press Sheets
P-8.	Halftone Match (Single and Double Impression)	O.K. Press Sheets
P-10.	Process Color Match	O.K. Press Sheets

**Special Instructions:** In the event that inspection of press sheets is waived by the Government, the following listed alternate standards (in order of precedence) shall become the Specified Standards:

- P-7. Furnished files.
- P-8. O.K. Proofs, furnished files.
- P-10. O.K. Proofs, furnished files.

**QUALITY ASSURANCE RANDOM COPIES:** In addition to the Departmental Random Copies (Blue Label), the contractor may be required to submit quality assurance random copies to test for compliance against specifications. The purchase order/specifications will indicate the number required, if any. When ordered, the contractor must divide the entire order into equal sublots and select a copy from a different general area of each subplot. The contractor will be required to execute a statement furnished by GPO certifying that copies were selected as directed. Copies will be paid for at the running rate offered in the contractor's bid and their cost will not be a consideration for award. A copy of the purchase order/specifications must be included. Business Reply Mail labels will be furnished for mailing the quality assurance random copies. The copies are to be mailed at the same time as the first scheduled shipment. A U.S. Postal Service approved Certificate of Mailing, identified by Jacket and Purchase Order numbers, must be furnished with billing as evidence of mailing.

**DISTRIBUTION:** Ship f.o.b. destination.

Ship furnished material, one set of negatives & stamping dies, 1,500 copies (equals 750 with and 750 without individual mailing containers, including 50 Departmental Random [Blue Label] Copies) to Naval Surface Warfare Center, Dahlgren Division, 17320 Dahlgren Road, Dahlgren, VA 22448-5100, Attn: P.O.C. Mr. Ramsey Johnson. Deliver before 2:00 pm workdays.

Ship 2 copies to U.S. Naval Academy, DAPS Office, 187 Vandergrift Rd., Annapolis, MD 21204, Attn: Larry B.

Ship 15 copies, marked "File Copies" to the Library of Congress, Madison Building, Anglo-American Acquisition Division, Government Documents Section, C Street (between 1st & 2nd), SE, Washington, D.C. 20540.

Ship 382 copies marked "Depository Copies, Item 0370" to the U. S. Government Printing Office, Depository Receiving Section, Jackson Alley, Room A-150, Washington, D.C. 20401. Any cartons containing "Depository Copies", that are mailed to the GPO's Depository Receiving Section must be clearly marked to indicate the total number of cartons in the mailing. For example: 1 of 3; 2 of 3; 3 of 3.

All expenses incidental to returning materials, submitting proofs, and furnishing sample copies must be borne by the contractor.

**SCHEDULE:** Furnished material will be available for pick up at the U.S. Government Printing Office, 27 G St., NW, Washington, D.C. 20401, on August 17, 2000.

Submit proofs, paper samples, and advance samples as soon as the contractor deems necessary in order to comply with the shipping schedule. Proofs and paper samples will be withheld 4 workdays from receipt until they are made available for pickup by the contractor. Approval or disapproval of advanced samples will be received by contractor within 3 workdays after receipt.

The contractor must notify the GPO of the date and time the press sheet inspection can be performed. In order for proper arrangements to be made, notification must be given at least 3 workdays prior to the inspection. Notify the U.S. Government Printing Office, Contract Management Division, Quality Assurance Section (PPSQ), Washington, DC 20401, or telephone area code (202) 512-1162. Telephone calls will only be accepted between the hours of 8:00 am and 2:00 pm, prevailing eastern time. Note: See contract clauses, paragraph 14(e)(1), Inspections and Tests of GPO Contract Terms (GPO Publication 310.2, effective December 1, 1987 (Rev. 5-99)). When supplies are not ready at the time specified by the contractor for inspection, the Contracting Officer may charge to the contractor the additional cost of the inspection.

Ship complete to arrive at destination on or before September 1, 2000.

Unscheduled material such as shipping documents, receipts or instructions, delivery lists, labels, etc., will be furnished with the order or shortly thereafter. In the event such information is not received in due time, the contractor will not be relieved of any responsibility in meeting the shipping schedule because of failure to request such information.

Toll Free WATS lines to the GPO are available to successful bidders to report information regarding compliance with schedule requirements under "SCHEDULE". The toll free number is 1-800-424-9470 or 9471 and for calls originating in the Washington, D.C. area, (202) 512-0516 or 0517. Personnel answering these calls will be unable to respond to questions of a technical nature. These calls cannot be transferred to other telephones in GPO.

**OFFERS:** Offers must include the cost of all materials and operations for the total quantity ordered in accordance with these specifications.

In addition, a price must be submitted for each additional 100 copies *with and without individual mailing containers*. The price for additional quantities must be based on a continuing run, exclusive of all basic or preliminary charges and will not be a factor for determination of award.

Contractor is required, when billing, to itemize the shipping cost.

**SUBMIT BIDS TO:** U.S. Government Printing Office, Bid Section (PPSB), 45 G Street NW, Room B-104, Washington, D.C. 20404. **FACSIMILE BIDS are permitted. Submit TWO copies of each facsimile bid to**

**FAX No. 202-512-1782, one bid per facsimile.** Refer to Solicitation Provisions in GPO Contract Terms (GPO Publication 310.2), Page 1, Paragraph 6.